

PATENT ABSTRACTS OF JAPAN

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(21)Application number : **03-092328**

(71)Applicant : **SONY CORP**

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(54) LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PURPOSE: To prevent the generation a reverse tilt domain and to greatly improve the contrast of display images.

CONSTITUTION: The distance DB between a picture element electrode 1 and signal bus line 4 on the rear side of the rubbing direction P on the picture element electrode 1 side is set larger ($=6\mu\text{m}$) than the gap d ($=5\mu\text{m}$) between the picture element electrode 1 and a counter electrode 11. On the other hand, the distance DA between the picture element electrode 1 and the signal bus line 4 on the front side of the rubbing direction P on the picture element electrode 1 side is set smaller ($=2\mu\text{m}$) than the gap d ($=5\mu\text{m}$) between the picture element electrode 1 and the counter electrode 11.

